



EtherWAN

staging-ed9.hellosanta.tw/tw/products/ex26262f-series EX26262F ??

EX26262F ??

??? 24 ? Gigabit PoE +2 ?10/1000SFP Combo ???????





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- ?????6kV???

L3????

- ??IPv4/IPv6 L3????

?????370W

- ??IEEE 802.3at????PoE????????30W

???L2?????

- ??QoS based on 802.1p, DSCP?IP precedence
- ??RSTP/MSTP/LACP
- ??ACL?802.1x port security??

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EX26262F???1U????????24?10/100/1000BASE-T PoE????2?100/1000 SFP combo???PoE/PSE???IEEE 802.3at??????9216 Bytes Jumbo Frame support?full wire speed Gigabit throughput?QoS support????PoE??????30W??????370W?????????? (PD)????IP????????IP??????

EX26262F????????????port security?IGMP snooping?VLANs?GARP ???LACP?SNMP?RMON??????GUI????????????????????

EtherWAN — "When Connectivity is Crucial."

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Management

- **Interface**
 - CLI, Telnet and Web Browser
 - SNMP v1/v2c/v3
- Firmware and configuration upgrade and backup via TFTP
- LLDP / LLDP-MED
- Supports DHCP Server/Client
- RMON (Remote monitoring): group 1, 2, 3, 9
- Port mirroring: TX/RX and both

Security

- SSHv1/v2 for CLI and Telnet security
- SSL for web security
- RADIUS and TACACS+ authentication
- IEEE802.1x LAN access control
- Storm control (broadcast and multicast)
- Port Security: Locks MAC addresses to ports
- IP Source Guard: Prevents illegal IP address from accessing to specific port in the switch.
- DHCP Snooping: Allows DHCP offer from trusted DHCP servers only.
- ACLs: Supports up to 256 entries. Drop or rate limitation based on:

- Source and destination MAC, VLAN ID or IP address, protocol, port
- Differentiated services code point (DSCP) / IP precedence
- TCP/ UDP source and destination ports
- 802.1p priority
- Ethernet type
- Internet Control Message Protocol (ICMP) packets
- TCP flag

Quality of Service (QoS)

- Priority Queues: 8 queues per port
- Traffic classification based on IEEE802.1p CoS, DSCP
- Schedule base on WRR (Weighted round robin) and strict mode.
- Rate Limiting (Ingress/Egress)

Layer 2 Features

- Flow Control
 - IEEE802.3x full duplex mode
 - Back-Pressure half duplex mode
- **Redundant Protocol**
 - IEEE802.1D Spanning Tree Protocol (STP)
 - IEEE802.1w Rapid Spanning Tree Protocol (RSTP)
 - IEEE802.1s Multiple Spanning Tree Protocol (MSTP)
- **VLANs**
 - Supports up to 4K VLANs simultaneously (out of 4096 VLAN IDs)
 - Port-based VLAN
 - 802.1Q tag-based VLAN
 - MAC-based VLAN
 - Management VLAN
 - Private VLAN Edge (PVE)
 - Q-in-Q (double tag) VLAN
 - Voice VLAN
 - GARP VLAN Registration Protocol (GVRP)
- **Link Aggregation**
 - Static trunk (13 groups, 4 ports per group)
 - IEEE802.3ad Link Aggregation Control Protocol
- **IGMP Snooping**
 - IGMP snooping v1/v2/v3
 - Supports 1024 multicast groups

Layer 3 Features

- IPv4 Unicast: Static routing
- IPv6 Unicast: Static routing

Performance

- Switching Capability: 52Gbps
- MAC Address Table: 8K
- Jumbo Frame: 9216 Bytes
- Buffer size: 512KB

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- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX/100BASE-FX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-SX/1000BASE-LX
- IEEE 802.3x Full duplex and flow control
- IEEE 802.1p QoS
- IEEE 802.1Q Tag VLANs
- IEEE 802.1s MSTP
- IEEE 802.1w RSTP
- IEEE 802.1x Port-based Network Access Control
- IEEE 802.1ab LLDP
- IEEE 802.3ad LACP
- IEEE 802.3at Power over Ethernet
- IEEE 802.3az EEE Energy Efficient Ethernet

- **Forward and Filtering Rate**

- 14,880pps for 10Mbps
- 148,810pps for 100Mbps
- 1,488,100pps for 1000Mbps

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- 100-240VAC, 50/60Hz

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- Device: Max. 25W (without PoE)
- PoE power budget: 370W

- **PoE Power Output**

- IEEE 802.3at: up to 30W/port, 50VDC, 600mA

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- 442 x 211 x 44mm (W x D x H)
(17.4"x 8.3"x 1.7")
- Standard 19" rack-mount size, one-unit-height

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- 3.3Kg (7.26lbs.)

- **????**

- Rack mounting

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- **?????**

- 10/100/1000BASE-T: 24 ports
- 100/1000 SFP: 2 ports

- **LED ?????**

- Per Unit: System
- Per Port: Link/Activity/Speed, PoE

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- 0 to 45°C (32 to 113°F)

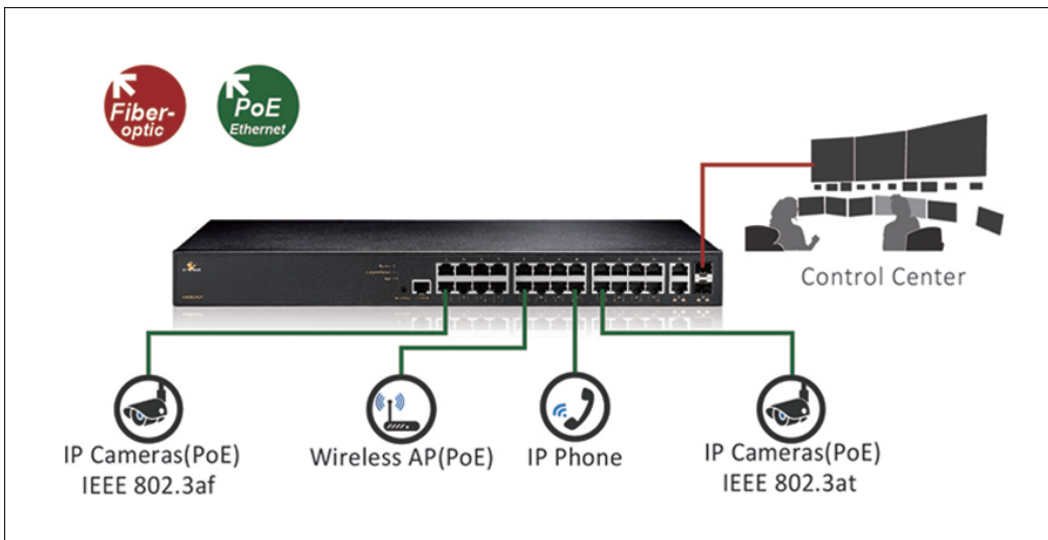
- **????**

- -20 to 70°C (-4 to 158°F)
- **????**
 - 10% to 90% (???)

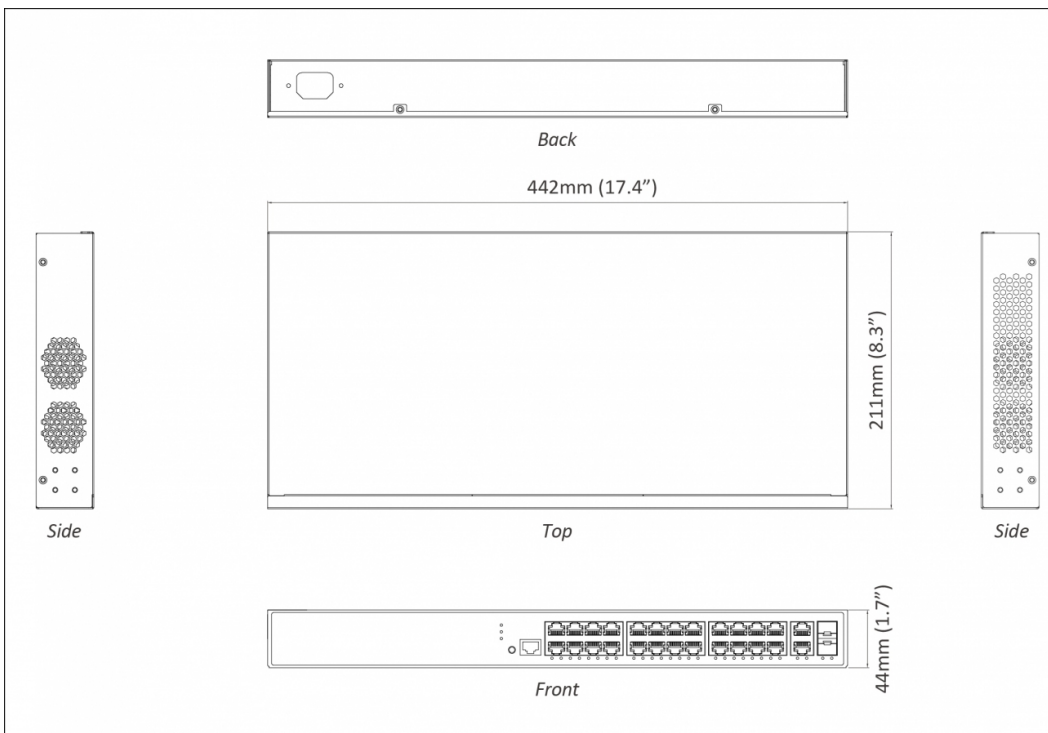
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- **ISO**
 - Manufactured in an ISO 9001 facility
- **Safety**
 - UL 60950
- **EMI**
 - CE Mark Class A
 - FCC Part 15 Class A
 - VCCI Class A

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EX26262F

24-port Gigabit PoE +2-port 100/1000 SFP Combo Managed Ethernet Switch

* Rack mounting kit included.



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